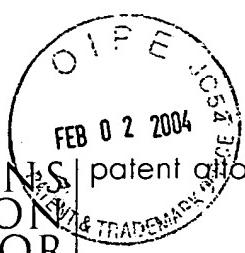


JENKINS
WILSON
& TAYLOR
patent attorneys



January 30, 2004

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

BENTLEY J. OLIVE

MICHAEL J. CROWLEY

*CHRIS PERKINS, PH.D.

**JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

OF COUNSEL
SOROJINI BISWAS

*LICENSED ONLY IN CA

**LICENSED ONLY IN KY

RECEIVED

FEB 04 2004

Technology Center 2600

268175
#16

02-06-04

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 30, 2004

Shaylee Dunn
Shaylee Dunn
Date of Signature

1/30/04 RECEIVED

FEB 05 2004

TC 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 09/735,142 for
METHODS AND SYSTEMS FOR ROUTING MESSAGES IN A
RADIO ACCESS NETWORK
Our File No. 1322/61

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Supplemental Information Disclosure Statement (3 pages);
2. Form PTO/SB/08A in duplicate;
3. Copies of seven (7) documents referenced in the Supplemental Information Disclosure Statement; and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

GAH/sed
GAH/sed

Gregory A. Hunt
Gregory A. Hunt
Registration No. 41,085
Customer No.: 25297

Enclosures

tel 919.493.8000
fax 919.419.0383

Jenkins, Wilson & Taylor, P.A.
JenkinsWilsonTaylor.com

University Tower, Suite 1400 | 3100 Tower Boulevard | Durham, North Carolina 27707

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 30, 2004

PATENT

Shayor Dunn
Shayor E. Dunn
Date of Signature 1/30/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Benedyk et al.

Group Art Unit: 2681

Serial No.: 09/735,142

Examiner: Not Assigned

Filed: December 12, 2000

Docket No.: 1322/61

Confirmation No.: 5514

For: METHODS AND SYSTEMS FOR ROUTING MESSAGES IN A RADIO ACCESS NETWORK

* * * * *

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FEB 04 2004

Technology Center 2600

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the document listed on the attached form PTO/SB/08A. A copy of the reference as well as Form PTO/SB/08A is attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

In addition to the reference cited on the form PTO/SB/08A, the Examiner's attention is directed to the following attached unpublished documents:

1. Weekly Status Report for week of 6/15 - 6/18/1998
2. Weekly Status Report for the weeks of 7/6 - 7/10/1998;
3. Weekly Status Report for week of 7/13 - 7/17/1998;

4. Copy of Affidavit of David M. Sprague filed in commonly-assigned, U.S. Patent Application Number 09/443,712;
5. PCS Access Network Requirements: Interface Specification, Interface: Service Access Socket System Interface (SASSI), Version 01.01, December 3, 1998; and
6. PCS Access Network Requirements: Product Specification, Network Element: Gateway Signal Transfer Point between CCS/SS7 and TCP-IP Networks (GW-STP-IP), December 3, 1998.

Document number 1 listed above is a weekly status prepared by Dan Brendes, an employee of the assignee of the present application, indicating that during the week of June 15-June 18, 1998, work on providing SS7 over IP in the Eagle® STP Platform was in progress. Documents number 2 and 3 listed above are additional status reports prepared by Dan Brendes for the weeks of July 6, 1998 and July 13, 1998, indicating that SS7 over IP mappings for the Eagle® STP were being worked on and were completed by June 17, 1998. Thus, based on the status reports listed above, Applicants were working on implementation details for providing SS7 over IP functionality in their STP at least as early as June 15, 1998.

Document number 4 is a copy of an Affidavit of David M. Sprague, an employee of the assignee of the present application, explaining documents 5 and 6.

Document number 5 listed above relates to the service access system interface (SASSI). This document was prepared by a customer of the Assignee based on earlier ideas originated by the inventors of the present application. The attached Affidavit of David M. Sprague explains the origin of document number 5.

Document number 6 is a proposed requirements document for a gateway STP that provides an IP interface for SCCP messages in a mobile communications network. The document is dated December 3, 1998. As indicated in the attached status reports and in the attached Affidavit of David M. Sprague, the idea of providing SS7 over IP signaling functionality in an STP was originated by employees of the assignee who were working on implementing this idea prior to December 1998.

Applicants respectfully request that the attached documents be made of record.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks. Early passage of the subject application to issue is earnestly solicited.

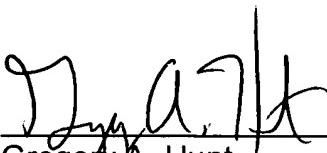
Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No.

50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: January 30, 2004 _____ By:

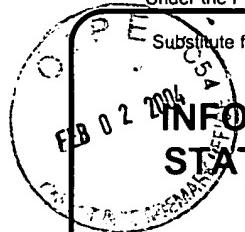


Gregory A. Hunt
Registration No. 41,085
Customer No.: 25297

1322/61 GAH/sed

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

T

1

Application Number: _____

Application Number	09/735,142
Filing Date	12/12/2000
First Named Inventor	Robby Darren Benedyk
Art Unit	2681
Examiner Name	Not Assigned
Attorney Docket Number	1322/61

U. S. PATENT DOCUMENTS

RECEIVED

FEB 04 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

May 19, 2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.